



L9: (2084) carbon and nanotube
 L10: (1795) 9 and (carbon near nanotube)
 L11: (146) 10 and ((nanotube or carbon) near (alkali or cesium or cs))
 L12: (130) 11 and (nanotube.clm. or alkali.clm. or cs.clm. or cesium.clm.)
 L13: (84) 12 and (alkali.clm. or cs.clm. or cesium.clm.)
 L14: (47) 13 and (doped or doping or insert\$3 or intercalated)
 L15: (21) 14 and (alkali or cesium)

Failed

Saved

DB: USPAT:US-PCPUG

☐ Pools

Default operator: GR

☐ Highlight all hits in title

14 and (alkali or cesium)

	V	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inventor	S	C	P	A	J	It
4	<input type="checkbox"/>	<input type="checkbox"/>	US 20030102222	20030605	19	Deposition method for nanostructure materials	205/109	205/123; 205/67		Zhou, Otto Z. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
5	<input type="checkbox"/>	<input type="checkbox"/>	US 20030065206	20030403	32	Derivatization and solubilization of insoluble	558/87	558/357; 560/8;		Bolskar, Robert D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 21
6	<input type="checkbox"/>	<input type="checkbox"/>	US 20020193040	20021219	14	Method of making nanotube-based material with	445/51	205/159; 423/276;		Zhou, Otto Z.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
7	<input type="checkbox"/>	<input type="checkbox"/>	US 20020113335	20020822	23	Spinning, processing, and applications of carbon nanot	264/184	264/185; 264/211;		Lobovsky, Alex et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
8	<input type="checkbox"/>	<input type="checkbox"/>	US 20020008956	20020124	17	Fibril composite electrode for electrochemical capacit	361/502	361/503		Niu, Chun-Ming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
9	<input type="checkbox"/>	<input type="checkbox"/>	US 20010051367	20011213	8	MOLECULAR NANOWIRES FROM SINGLE WALLED CARBON NANOTUB	435/182			KIANG, CHING-HWA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
10	<input type="checkbox"/>	<input type="checkbox"/>	US 20010016283	20010823	123	Carbonaceous material for hydrogen storage, production	429/218.2			Shiraishi, Masashi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6682677 B2	20040127	22	Spinning, processing, and applications of carbon nanot	264/172.11	264/11; 264/172.16;		Lobovsky, Alex et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
12	<input type="checkbox"/>	<input type="checkbox"/>	US 6555945 B1	20030429	39	Actuators using double-layer charging of high surface are	310/300	136/291; 385/134;		Baughman, Ray H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
13	<input type="checkbox"/>	<input type="checkbox"/>	US 6491789 B2	20021210	15	Fibril composite electrode for electrochemical capacit	162/145	162/157.1; 162/181.1;		Niu, Chun-Ming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
14	<input type="checkbox"/>	<input type="checkbox"/>	US 6471936 B1	20021029	9	Method of reversibly storing H2 and H2 storage system bas	423/658.2	502/427		Chen, Pin et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
15	<input type="checkbox"/>	<input type="checkbox"/>	US 6294142 B1	20010925	8	Hydrogen storage systems and method of making them	423/275	423/448; 423/460		Nazri, Gholam-Abbas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
16	<input type="checkbox"/>	<input type="checkbox"/>	US 6280697 B1	20010828	12	Nanotube-based high energy material and method	423/414	423/439; 423/448;		Zhou, Otto Z. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
17	<input type="checkbox"/>	<input type="checkbox"/>	US 6217843 B1	20010417	20	Method for preparation of metal intercalated fullerene	423/593.1	252/501.1; 252/518.1;		Honyonfer, Moshe et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
18	<input type="checkbox"/>	<input type="checkbox"/>	US 6205016 B1	20010320	16	Fibril composite electrode for electrochemical capacit	361/503	361/502		Niu, Chun-Ming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
19	<input type="checkbox"/>	<input type="checkbox"/>	US 6139919 A	20001031	10	Metallic nanoscale fibers from stable iodine-doped cat	427/430.1	427/443.2		Eklund, Peter C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
20	<input type="checkbox"/>	<input type="checkbox"/>	US 5627140 A	19970506	13	Enhanced flux pinning in superconductors by embedding	505/401	252/509; 257/746;		Fossheim, Kristian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20
21	<input type="checkbox"/>	<input type="checkbox"/>	US 5457343 A	19951010	10	Carbon nanotubule enclosing a foreign material	257/734	257/741; 257/746;		Ajayan, Pulickel M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US: 20

Ready

NUM